UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/07/2004

Raj S. Dave Morrison & Foerster LLP Suite 300 1650 Tysons Boulevard McLean, VA 22102

EXA	MINER
RICKMA	N, HOLLY C
ADTIDUT	T

1773

DATE MAILED: 10/07/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/662,427	09/16/2003	Shanghsien Alex Rou	146712004500	2074

TITLE OF INVENTION: HIGHLY ORIENTED LONGITUDINAL MAGNETIC MEDIA ON DIRECT TEXTURED GLASS SUBSTRATES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/07/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance ree normeano						
CURRENT CORRESPONDEN	CE ADDRESS (Note: Use Block 1 fo	r any change of address)		Note: A certificate of Fee(s) Transmittal.	of mailing can only be used for this certificate cannot be used and paper, such as an assignment ate of mailing or transmission.	or domestic mailings of the for any other accompanying
. 7	7590 10/07/2004			have its own certific	nai paper, such as an assignme ate of mailing or transmission.	ent or formal drawing, must
Raj S. Dave Morrison & Foerst Suite 300 1650 Tysons Boul				I hereby certify that States Postal Service addressed to the M transmitted to the US	ertificate of Mailing or Trans this Fec(s) Transmittal is being with sufficient postage for fir ail Stop ISSUE FEE address SPTO (703) 746-4000, on the co	smission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
McLean, VA 2210)2					(Depositor's name)
				-		(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	ED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/662,427	09/16/2003		Shanghsic	n Alex Rou	146712004500	2074
TITLE OF INVENTION: H	IIGHLY ORIENTED LONG	GITUDINAL MAG	NETIC MEI	DIA ON DIRECT TEXTURED	GLASS SUBSTRATES	
				•	,	
APPLN. TYPE	SMA'LL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	0	\$300	\$1670	01/07/2005
EXAM	INER	ART UN	IIT TIT	CLASS-SUBCLASS	٦ .	
RICKMAN	, HOLLY C	1773		428-6940TS	_	•
1. Change of correspondence	e address or indication of "F	ee Address" (37	2. For prin	nting on the patent front page,	list	
CFR 1.363).	lence address (or Change of	Correspondence	(I) the na	imes of up to 3 registered pate OR, alternatively,	ent attorneys 1	
Address form PTO/SB/12	dence address (or Change of 22) attached.	Correspondence	. ~		a member a 2	
"Fee Address" indicate PTO/SB/47; Rev 03-02 of Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	registered 2 registered listed, no	me of a single firm (having as attorney or agent) and the nar ed patent attorneys or agents. I name will be printed.	mes of up to	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATEN	Γ (print or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignce is identified be 37 CFR 3.11. Completion	clow, no assignee of this form is NO?	data will app F a substitute	pear on the patent. If an assignment.	nee is identified below, the do	ocument has been filed for
(A) NAME OF ASSIGN				CE: (CITY and STATE OR CC		
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the n	patent) :	Corporation or other private gro	
4a. The following fee(s) are			. Payment of		corporation of other private gro	up entity Government
☐ Issue Fee			_ ,	in the amount of the fee(s) is e	nclosed.	
	mall entity discount permitte	•		by credit card. Form PTO-203		
Advance Order - # of	Copies		The Dire	ector is hereby authorized by count Number	charge the required fee(s), or continuous charge the required fee(s), or	eredit any overpayment, to
5. Change in Entity Status	(from status indicated above MALL ENTITY status. See 3)	_		LL ENTITY status. See 37 CF	,
					ly paid issue fee to the applicat sistered attorney or agent; or the	
			+			
Typed or printed name				Registration	ı No	
,	1201				the public which is to file (and minutes to complete, including omments on the amount of tim Trademark Office, U.S. Depar S. SEND TO: Commissioner for displays a valid OMB control r	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/662,427 09/16/2003		Shanghsien Alex Rou	146712004500	2074
. 759	90 10/07/2004		EXAM	INER
Raj S. Dave Morrison & Foerste	r LLP		RICKMAN,	HOLLY C
Suite 300			ART UNIT	PAPER NUMBER
1650 Tysons Boulev McLean, VA 22102			1773	
,			DATE MAILED: 10/07/200	1

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/662,427	09/16/2003	Shanghsien Alex Rou	146712004500	2074
	10/07/2004		EXAM	INER
Raj S. Dave Morrison & Foerste	er LLP		RICKMAN,	HOLLY C
Suite 300			ART UNIT	PAPER NUMBER
1650 Tysons Boule McLean, VA 22102			1773	
•			DATE MAIL ED. 10/07/200	4

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent. except a design or plant patent:

By a small entity (Sec. 1.2/(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	

By a small entity (Sec. 1.27(a))......\$245.00 By other than a small entity......\$490.00

(c) Issue fee for issuing a plant patent: By a small entity (Sec. 1.27(a))......\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.